Index of Claims

| App | lication | No. |
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10/634,024 Examiner

Anh t.n Vo

Applicant(s)

CHILDERS ET AL.

Art Unit

2861

| 7  | Rejected |
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| II | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
|   |                                |

Restricted

| Ν | Non-Elected  |
|---|--------------|
| 1 | Interference |

| Α | Appeal   |
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| 0 | Objected |

|              |  | L                   |            |                   |              |  |              |  |              |                 |
|--------------|--|---------------------|------------|-------------------|--------------|--|--------------|--|--------------|-----------------|
|              |  |                     |            |                   |              |  |              |  |              | _               |
| Cla          | im\  | $\vdash$            | _          |                   | [            | Date   | -            |  |              | Ш               |
|              | <u>,</u> ∞   | L                   |            |                   |              |  |              |  |              |                 |
| Final        | Original   | Œ                   | ₿          |                   |              |  |              |  |              |                 |
| ΙŒ           | Ö  |                     | -          |                   |              |  |              |  |              |                 |
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|              | 1  | V                   | <u>/_</u>  |                   |              |  |              |  |              |                 |
|              | 2  | ĮΥ                  |            |                   |              | j  |              |  |              |                 |
|              | 3  | Ц                   | <u> </u>   | L                 |              |  |              |  |              |                 |
|              | 1<br>2<br>3<br>4<br>5<br>6   | Ц                   |            |                   |              |  |              |  |              |                 |
|              | 5  | Ц                   | L          |                   |              |  |              |  |              |                 |
| <u> </u>     | 6  | Ц                   |            |                   |              |  |              |  |              |                 |
| <u> </u>     | 7  | Ц                   |            | $oxed{oxed}$      |              |  |              |  |              |                 |
| <u> </u>     | 8  | Ш                   |            |                   |              |  |              |  |              |                 |
| <u> </u>     | 9  | Ш                   |            |                   |              |  |              |  |              |                 |
| <u> </u>     | 9  | Ш                   |            |                   |              |  |              |  |              |                 |
| <u> </u>     | 11   | Ш                   | <u> </u>   | $oxed{oxed}$      |              |  |              |  | Ш            | Ш               |
| L            | 12   | Ш                   |            |                   |              | Ш  |              | L  | Ш            | Ш               |
| <u> </u>     | 13   | Ш                   | oxdot      | $ldsymbol{f eta}$ | Ш            | Ш  |              |  |              | Ш               |
|              | 14   | Ц                   | <u> </u>   | L_                |              | Ш  |              | Ш  |              | Ш               |
|              | 15   | Щ                   | <u> </u>   | L                 |              | Ш  | Ш            | Ш  | $\Box$       | Ш               |
|              | 16   | Ш                   | <u> </u>   |                   | L            |  |              |  |              | Ш               |
|              | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27 | Щ                   | _          |                   | _            | Щ  |              | Ш  |              | Ш               |
|              | 18   | Щ                   | ļ          | L                 |              |  |              |  |              | Щ               |
| <u> </u>     | 19   | Щ                   | <u> </u>   |                   |              |  |              |  |              |                 |
|              | 20   | Ш                   | lacksquare |                   |              | Ш  |              |  | _            | Ш               |
|              | 21   | Ш                   | ļ          |                   |              |  |              |  |              | Ш               |
|              | 22   | Ш                   | <u> </u>   | _                 | <u> </u>     | <u> </u>   |              |  |              | Щ               |
|              | 23   | ╙                   | <u> </u>   | _                 | _            | <u> </u>   | _            |  |              |                 |
|              | 24   | 4                   | <u> </u>   | _                 | _            |  | L            |  |              | Щ               |
| <u> </u>     | 25   | Н                   | ├-         |                   | _            |  | _            | _  | _            |                 |
|              | 26   | Н                   | L          |                   | _            |  |              | _  | L            | Щ               |
|              | 27   | $oldsymbol{\sqcup}$ | <u> </u>   |                   | <u> </u>     |  | _            | _  | _            | _               |
|              | 28   | Н                   | ▙          | ļ                 |              |  | <u> </u>     |  | _            | Щ               |
|              | 29   | Н                   | ┡          | H                 | ļ            | <u> </u>   | _            |  | $\vdash$     | Ш               |
|              | 30   | Н                   | _          | <u> </u>          | _            |  | <u> </u>     |  |              |                 |
| <u> </u>     | 28<br>29<br>30<br>31<br>32<br>33   | $oldsymbol{\sqcup}$ | ╀          | ļ                 | <u> </u>     | <u> </u>   | $\vdash$     | $\vdash$   | $\vdash$     | Н               |
|              | 32   | ₩                   |            |                   |              | <u> </u>   | $\vdash$     | $\vdash$   | $\vdash$     | Н               |
|              | 33   | 1                   | 4—         | <u> </u>          |              | <u> </u>   | <u> </u>     | $\vdash$   | $\vdash$     | Н               |
| <u> </u>     | 34   | 2                   | 1_         | ├-                | ├—           | H  | $\vdash$     | $\vdash$   | $\vdash$     | Н               |
| <u> </u>     | 35   | 17                  | ┧          | $\vdash$          | -            | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$     | $\vdash\vdash$  |
| <u> </u>     | 36<br>37   | A                   | $\vdash$   | $\vdash$          | $\vdash$     | $\vdash$   | <u> </u>     | $\vdash$   | H            | Н               |
|              | 38   | =                   | 1          | $\vdash$          | $\vdash$     | ├—   | <u> </u>     | $\vdash$   | H            | Н               |
| <u> </u>     | 39   | F                   | }          | -                 | -            | H  | <del> </del> | $\vdash$   | ├            | $\vdash$        |
| -            | 40   | ┼-                  | $\vdash$   | $\vdash$          | $\vdash$     | H  |              | $\vdash$   | -            | $\vdash \vdash$ |
| $\vdash$     | 41   | ┼                   | $\vdash$   | $\vdash$          | $\vdash$     | -  | $\vdash$     | <del> </del>                                     | $\vdash$     | $\vdash \dashv$ |
|              | 42   | $\vdash$            | $\vdash$   | $\vdash$          | ├            | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$     | Н               |
| -            | 43   | $\vdash$            | ╁          | $\vdash$          | ⊢            | ├-   | $\vdash$     | $\vdash$   | <del> </del> | Н               |
| <del></del>  | 44   | +                   | -          | $\vdash$          | $\vdash$     | <del>                                     </del> | $\vdash$     | $\vdash$   | $\vdash$     | H               |
| <del> </del> | 45   | $\vdash$            | ┼          |                   | <del> </del> | ╁  | $\vdash$     | $\vdash$   | $\vdash$     | H               |
|              | 46   | $\vdash$            | +          | $\vdash$          | $\vdash$     | <del>                                     </del> | $\vdash$     |  | $\vdash$     | $\vdash \vdash$ |
|              | 47   | +-                  | +-         | $\vdash$          | $\vdash$     | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$     | Н               |
|              | 48   | $\vdash$            | $\vdash$   | ╁                 | ┢            | <del>                                     </del> | Η-           | <del>                                     </del> | $\vdash$     | $\vdash \vdash$ |
| $\vdash$     | 49   | +-                  | $\vdash$   | t                 | $\vdash$     |  |              | <del> </del>                                     | _            | H               |
| <b>—</b>     | 50   | +                   | $\vdash$   | $t^-$             | 1-           | $\vdash$   |              | <del>                                     </del> | $\vdash$     | H               |

| Claim   | l        |          |    | _ |          |          | Date         | <del></del> |          |              |          |   | Cla       | im        |          |          |          |          | Date     | •        |          |          | $\neg$          |
|---------|----------|----------|----|---|----------|----------|--------------|-------------|----------|--------------|----------|---|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------------|
|         | .V       |          | T  |   |          |          |              |             |          |              |          |   |           |           |          |          |          |          |          |          |          |          |                 |
| Origina |          | 5        | ℷ  |   |          |          |              |             |          |              |          |   | Ē         | Original  |          | ļ        |          |          |          |          |          |          |                 |
|         |          |          | Ţ  |   |          |          |              |             |          |              |          |   | Final     | rig       |          |          |          |          |          |          |          |          |                 |
| 0       | '        | 1        | 1  | ` |          |          |              |             |          |              |          |   |           | O         |          |          |          |          |          |          |          |          |                 |
| 1       |          | V        | 7  |   |          |          |              |             |          |              |          |   |           | 51        |          |          |          |          |          |          |          |          |                 |
| 2       |          | 7        | 7  |   |          |          |              |             |          |              |          |   |           | 52        |          |          |          |          |          |          |          |          |                 |
| 3       |          | 1        | T  |   |          |          |              |             |          |              |          |   |           | 53        |          |          |          |          |          |          |          |          |                 |
| 4       |          | 7        | T  |   |          |          |              |             |          | П            |          |   |           | 54        |          |          |          |          |          |          |          | П        |                 |
| 4<br>5  | П        | ╗        | T  |   |          |          |              |             |          |              |          |   |           | 54<br>55  |          |          |          |          |          |          |          | П        |                 |
| 6       |          |          | Ť  |   |          |          |              |             |          |              |          |   |           | 56        |          |          |          |          |          |          |          |          |                 |
| 7       |          | П        | Ť  |   |          |          |              |             |          |              |          |   |           | 57        |          |          |          |          |          |          |          | $\Box$   |                 |
| 8       |          |          | Ť  |   |          |          |              |             |          |              |          |   |           | 58        |          |          |          |          |          |          |          | П        |                 |
| 9       |          | ٦        | T  |   |          |          |              |             |          |              |          |   |           | 59        |          |          |          |          |          |          |          | П        |                 |
| 10      | 5        |          | T  |   |          |          |              |             |          |              |          |   |           | 60        |          |          |          |          |          |          |          | П        |                 |
| 11      |          | ٦        | T  |   |          |          |              |             |          |              |          |   |           | 61        |          |          |          |          |          |          |          |          |                 |
| 12      | 2        | П        | T  |   |          |          |              |             |          |              |          |   |           | 62        |          |          |          |          |          |          |          |          |                 |
| 13      | 3        | ٦        | T  |   |          | i        |              |             |          |              |          |   |           | 63        |          |          |          |          |          |          |          |          |                 |
| 14      | 4        | 7        | T  |   |          |          |              |             |          |              |          |   |           | 64        |          |          |          |          |          |          |          |          |                 |
| 15      | 2        | 7        | T  |   |          |          |              |             |          |              |          |   |           | 65        |          |          |          |          |          |          |          |          |                 |
| 16      | ű        | Т        | T  |   |          |          |              |             |          |              |          |   |           | 66        |          |          |          |          |          |          |          |          | П               |
| 17      | 7        | Т        | T  |   |          |          |              |             |          |              |          |   |           | 67        |          |          |          |          |          |          |          |          | П               |
| 18      | 3        | Т        | T  |   |          |          |              |             |          |              |          |   |           | 68        |          |          |          |          |          |          |          |          |                 |
| 19      | _        | Т        | Т  | - |          |          |              |             |          |              |          |   |           | 69        |          |          |          |          |          |          |          |          |                 |
| 20      |          | Ţ        |    |   |          |          |              |             |          |              |          |   |           | 70        |          |          |          |          |          |          |          |          |                 |
| 21      |          | T        | Ι  |   |          |          |              |             |          |              |          |   |           | 71        |          |          |          |          |          |          |          |          |                 |
| 22      |          |          | I  |   |          |          |              |             |          |              |          |   |           | 72        |          |          |          |          |          |          |          |          |                 |
| 23      | 8        |          |    |   |          |          |              |             |          |              |          |   |           | 73        |          |          |          |          |          |          |          |          |                 |
| 24      | 4        | 1        |    |   |          |          |              |             |          |              |          |   |           | 74        |          |          |          |          |          |          |          |          |                 |
| 25      | ۲,       |          |    |   |          |          |              |             |          |              |          |   |           | 75        |          |          |          |          |          |          |          |          |                 |
| 26      | ú        |          | 1  |   |          |          |              |             |          |              |          |   |           | 76        |          |          |          |          |          |          |          |          |                 |
| 27      | 7        |          | 1  |   |          |          |              |             |          | _            |          |   |           | 77        | Ш        |          |          |          |          |          |          |          | Ш               |
| 28      | 3        | Ц        | 1  |   |          |          |              |             |          |              |          |   |           | 78        |          |          |          |          |          |          |          |          | Ш               |
| 29      | €_       | Ц        | 1  |   |          | L_       | <u> </u>     |             |          |              |          |   |           | 79        |          |          |          |          |          |          |          |          | Ш               |
| 30      | )        | Ц        | 1  |   |          |          |              |             |          |              |          |   |           | 80        |          |          |          |          |          |          |          |          | Ц               |
| 31      |          | Ц        | 1  |   |          | L_       |              |             |          |              | _        |   |           | 81        | Ш        |          |          |          |          |          |          |          | Ш               |
| 32      | 2_       | Ц        | 1  |   |          | <u> </u> |              |             |          | ᆫ            |          |   |           | 82        | L        |          |          |          |          |          |          |          | Ш               |
| 33      | 3        | Ц        | X  |   |          |          |              |             | _        | _            | _        |   |           | 83        | Ш        |          |          |          |          |          |          |          | Ш               |
| 34      | 4        | ø        | V. |   |          |          |              |             | _        | _            | ldash    |   |           | 84        |          |          |          |          |          |          |          |          | Ш               |
| 35      |          | 1        | 4  |   |          | _        | <u> </u>     |             | L        | L            |          |   |           | 85        | L        |          |          |          |          |          |          |          | Ш               |
| 36      |          | ٧        | 4  |   |          |          | ┡            |             | _        | _            | _        |   |           | 86        | L        |          |          |          | _        |          |          |          | _               |
| 37      | 7_       | Ξ        | \$ |   | _        | <u> </u> | _            | _           | _        | <u> </u>     |          |   |           | 87        | L.       |          |          |          | _        |          | Щ        |          | Ш               |
| 38      |          | 11       | ‡  |   |          | ļ        |              |             | _        |              |          |   |           | 88        |          |          |          |          |          |          |          |          | Щ               |
| 39      | 9        | _        | 4  |   |          | _        |              |             | <u> </u> | ļ            |          | l |           | 89        |          |          |          |          | <u> </u> |          |          |          | Н               |
| 40      |          | _        | +  |   | _        | $\vdash$ | _            | $\vdash$    | <u> </u> | <del> </del> | <u> </u> | l |           | 90        | Н        | Щ        | _        |          |          | <u> </u> | Щ.       |          | Ш               |
| 41      |          | L        | 4  | _ | <u> </u> | <u> </u> | <b>—</b>     | $\vdash$    | ⊢        | <u> </u>     | ļ        | l | -         | 91        | Щ        | ļļ       |          | -        | ļ        | Ш        | <u> </u> | -        | $\vdash$        |
| 42      |          | L        | 4  | _ |          | ـــــا   | ├            | $\vdash$    | $\vdash$ | <u> </u>     | $\vdash$ | ł |           | 92        | $\vdash$ |          |          | Щ        | <u> </u> | <u> </u> | <u> </u> | _        | $\vdash \vdash$ |
| 4       |          | L        | +  |   | _        | ├—       | <del> </del> | -           | -        | _            | -        | ł | -         | 93        | H        |          |          |          |          | <u> </u> | <u> </u> | <u> </u> | Н               |
| 44      |          | L        | 4  |   | -        | <u> </u> | ├            | <u> </u>    | ┞        | <del> </del> | <u> </u> | 1 | <b></b> - | 94        | H        |          |          | <u> </u> | $\vdash$ | <u> </u> | <u> </u> | <u> </u> | $\vdash\vdash$  |
| 4       |          | L        | +  | _ | <u> </u> | $\vdash$ | -            | $\vdash$    |          | ⊢            | ├        | ł |           | 95        | $\vdash$ | <u> </u> | $\vdash$ | <u> </u> | <u> </u> | ├-       | <u> </u> |          | $\vdash \vdash$ |
| 46      |          | <u> </u> | +  | _ | <u> </u> | ├—       | ⊢            | H-          | <u> </u> | ⊢            | ├        | ł | ļ         | 96        | -        | <b>-</b> | Ь        | <b>-</b> | ├        | ├—       | -        | $\vdash$ | Н               |
| 4       |          | L        | +  |   | <u> </u> | -        | ├-           | -           | -        | ⊢            | -        | ł |           | 97        |          | $\vdash$ |          | _        |          |          | <u> </u> | $\vdash$ | $\vdash$        |
| 48      | <u>5</u> | $\vdash$ | +  |   | <u> </u> | ┝        | -            |             | -        | <del> </del> | ├-       | ł | <u> </u>  | 98        | _        | H        | <u> </u> | <u> </u> | <u> </u> | $\vdash$ | $\vdash$ | -        | $\vdash$        |
| 49      |          | ⊢        | +  |   | <u> </u> | ├-       | ₩            | -           | ├-       | ├            | -        | ł |           | 99<br>100 | -        |          | H        | $\vdash$ | $\vdash$ | $\vdash$ | -        | -        | $\vdash\vdash$  |
| 50      | _        | _        |    |   | <u> </u> |          | Щ            | <u> </u>    |          |              |          | J | Ь         | 100       |          | Щ.       |          | Ц.,      | <u> </u> | <u> </u> | l        | i        | Ш               |

|          | aim                             |              |          |                |  |  |                |              |              |                 |  |
|----------|---------------------------------|--------------|----------|----------------|--|--|----------------|--------------|--------------|-----------------|--|
| Cla      | Date                            |              |          |                |  |  |                |              |              |                 |  |
| Final    | Original                        |              |          |                |  |  |                |              |              |                 |  |
|          | 101                             |              |          |                |  |  |                |              |              |                 |  |
|          | 102                             |              |          |                |  |  | $\Box$         |              |              |                 |  |
|          | 103                             |              |          |                |  |  |                |              |              | $\neg$          |  |
|          | 103<br>104                      |              |          | -              |  |  |                |              |              |                 |  |
|          | 105                             |              |          |                |  |  |                |              | _            |                 |  |
| -        | 106                             |              |          |                |  |  |                |              |              |                 |  |
|          | 106<br>107                      |              |          |                |  |  |                |              |              |                 |  |
|          | 108                             |              |          |                |  |  |                |              |              |                 |  |
|          | 109                             |              |          |                |  |  |                |              |              |                 |  |
|          | 110                             |              |          |                |  |  |                |              |              |                 |  |
|          | 111                             |              |          |                |  |  |                |              |              |                 |  |
|          | 112                             |              |          |                |  |  |                |              |              |                 |  |
|          | 111<br>112<br>113               |              |          |                |  |  |                |              |              |                 |  |
|          | 114<br>115                      |              |          |                |  |  |                |              |              |                 |  |
|          | 115                             |              |          |                |  |  |                |              |              |                 |  |
|          | 116                             |              |          |                |  |  |                |              |              |                 |  |
|          | 117                             |              |          |                |  |  |                |              |              |                 |  |
|          | 118                             |              |          |                |  |  |                |              |              |                 |  |
|          | 119                             |              |          |                |  |  |                |              |              |                 |  |
|          | 120                             |              |          |                |  |  |                |              |              |                 |  |
|          | 121                             |              |          |                |  | L  |                |              |              |                 |  |
|          | 122                             |              |          |                |  |  |                |              |              |                 |  |
|          | 122<br>123<br>124               |              |          |                |  | $ldsymbol{ld}}}}}}$ |                |              |              | Ш               |  |
|          | 124                             |              |          |                |  | L  |                |              |              |                 |  |
|          | 125                             |              |          |                |  | ldash  |                |              |              | Ш               |  |
|          | 125<br>126<br>127<br>128<br>129 |              |          |                | <u> </u>   |  |                |              |              | Ш               |  |
|          | 127                             |              |          | _              | L  |  |                |              |              |                 |  |
|          | 128                             |              |          | <u> </u>       | _  | _  |                |              |              |                 |  |
|          | 129                             |              |          | _              | <u> </u>   | <u> </u>   | $\perp$        |              |              |                 |  |
|          | 130<br>131                      | _            |          | <u> </u>       |  | _  |                | _            |              |                 |  |
|          | 131                             |              |          |                |  | L  | _              | _            | _            |                 |  |
|          | 132                             |              |          | L              | ļ  | <u> </u>   |                | Ŀ            | _            |                 |  |
|          | 133<br>134                      |              |          |                | <u> </u>   |  |                |              |              | Ш               |  |
|          | 134                             |              |          | <u> </u>       | L  |  |                |              | _            |                 |  |
|          | 135                             | <u> </u>     |          | _              | _  | _  |                | L.           | ļ            | Ш               |  |
|          | 136                             | <u> </u>     | _        | ļ              | <u> </u>   |  | <u> </u>       | _            | <u> </u>     | Ш               |  |
|          | 137                             | _            | ш        | <u> </u>       | ╙  | <u> </u>   | <u> </u>       | _            | <u> </u>     | Ш               |  |
|          | 138                             | _            |          |                | _  | <u> </u>   | <u> </u>       | ļ            | _            | Ш               |  |
|          | 139                             |              | <u> </u> | <u> </u>       |  | <u> </u>   | <u> </u>       | <u> </u>     | _            | Ш               |  |
|          | 140                             |              | <u> </u> | ┡              | <u> </u>   | <u> </u>   |                | <u> </u>     | ļ            | Ш               |  |
|          | 141                             | <u> </u>     | $\vdash$ | ⊢              | <u> </u>   | <u> </u>   | <u> </u>       | <u> </u>     | _            | $\vdash$        |  |
| <u> </u> | 142                             | <del> </del> | <u> </u> | ⊢              | ⊢  | -  |                | <b> </b>     | <u> </u>     | $\vdash$        |  |
|          | 143                             | -            | ├-       | ├              | <del>                                     </del> | 1  |                | <u> </u>     | _            | Н               |  |
|          | 144                             | ⊢            | -        | <u> </u>       | <u> </u>   | _  | <u> </u>       | <u> </u>     |              | $\vdash \vdash$ |  |
|          | 145                             | <u> </u>     | <u> </u> |                | ├-   | $\vdash$   | -              | -            | <del> </del> | $\vdash \vdash$ |  |
|          | 146                             | -            | ļ        | <del> </del>   | ├-   | $\vdash$   | $\vdash$       | <del> </del> | <u> </u>     | Н               |  |
| ļ        | 147                             | <u> </u>     | ├-       | <del>  -</del> | ├-   | L  | <b>—</b>       | ├-           | <del> </del> | Н               |  |
| ļ        | 148                             | <u> </u>     | <u> </u> | -              | -  | $\vdash$   | <del> </del> _ | ├-           | <del> </del> | $\vdash \dashv$ |  |
| <u> </u> | 149                             | <u> </u>     |          | <u> </u>       | <b>.</b>   | L-   | <u> </u>       | <u> </u>     | <b> </b>     | Щ               |  |
| L        | 150                             | L            |          | L.,            | Ц.   | L_   |                |              |              |                 |  |